Approved for use through 10/31/2002. OMB 0651-0032

Please type a plus sign (+) inside this box

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

MI22-2431 Attorney Docket No. Brian E. Cron First Inventor

Title Apparatuses for Conditioning Surfaces of Express Mail Label No.

" - Hong under 37 CFR 1.53(b))	Express Mail Label No. 11. V
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Assistant Commissioner for Patents
APPLICATION ELEMENTS	ADDRESS TO: Box Patent Application
APPLICATION ==== application contents.	Washington, DC 20231
See MPEP chapter 600 concerning utility patent application contents.	7. CD-ROM or CD-R in duplicate, large table or
	- L. Drogrom (Appendix)
4 X \ (Submit an original and a duplicale for fee processing)	Nucleotide and/or Amino Acid Sequence Submission
Applicant claims small entity status.	(if applicable, all necessary)
2. See 37 CFR 1.27. [Total Pages 20]	Computer Readable Form (CRF)
3. X Specification [Interpretation of the follow] (preferred arrangement set forth below)	a. Compared Listing on:
'=tito of the invention	
- Deference to Helaten Applications	i. CD-ROM or CD-R (2 copies); or
Chatamont Bonarding Fed Spoilsored 11 5 2	ii I Dabel
n towards to consider (A listing, a lable)	Statements verifying identity of above copies
or a computer program listing appendix - Background of the Invention	c. Statements vollying ARRI ICATION PARTS
t a served the invention	ACCOMPANYING APPLICATION PARTS
- Brief Summary of the Invention - Brief Description of the Drawings (if filed)	Assignment Papers (cover sheet & document(S))
- Detailed Description	37 CFB 3.73(b) Statement
- Claim(s)	10. (when there is an assignee)
- Abstract of the Disclosure	Translation Document (if applicable)
Type Drawing(s) (35 U.S.C. 113) [Total Sheets 5	Copies of its
1 4 X Diawing(s) (see sites	Information Disclosure Citations 12. Statement (IDS)/PTO-1449
5. Oath or Declaration [Total Pages 2	Statement (IDS)// 10 111
	13. X Preliminary Amendment
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Copy from a prior application (37 CFR 1.63 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
b. X (for continuation/divisional with Box 18 completed)	(Should be specifically northernation)
b. \(\begin{align*} \lambda \] (for continuation/divisional via \) \(\begin{align*} \lambda \] (for continuation/\divisional via \) \(\begin{align*} \lambda \] (for continuation/\divisional via \) \(\begin{align*} \lambda \lambda \) \(\begin{align*} \lambda \) \(\begin{align*} \lambda \) \(\begin{align*} \lambda \lambda \) \(\begin{align*} \lambda \) \(\begin{align*} \lambda \lambda \) \(\begin{align*} \lambda \lambda \lambda \) \(\begin{align*} \lambda \lambda \lambd	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	Louise attention under 35 U.S.V. 166
Signed statement attached dollars named in the prior application, see 37 CFR	16. Request and Certification under 65 STATE (b)(2)(B)(i). Applicant must attach form PTO/SB/35
1.63(d)(2) and 1.33(b).	or its equivalent Check for fees
1	17 V Other:
6. Application Data Sheet. See 37 CFR 1.76	17. X Other:
o harrangiate box, and s	supply the requisite information below and in a preliminary amendment,
18. If a CONTINUING APPLICATION, check appropriate box, and	10 075 172
or in an Application Data Sheet direct direct Continuation-in-part (C	of prior application No
. IXI Divisional I Commission	77.17.1
Prior application information: Examiner Anthony Ollin	of the prior application, from which an oath or declaration is supplied under
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure	Group Art Unit: <u>3123</u> of the prior application, from which an oath or declaration is supplied under portionation or divisional application and is hereby incorporated by reference.
Box 5b, is considered a part of the part when a nortion has been in	advertently Comments
For CONTINUATION OR DIVISIONAL APPS only: The entire distribution of the accompanying of Box 5b, is considered a part of the disclosure of the accompanying of the incorporation can only be relied upon when a portion has been in: 19 CORRESPO	ONDENCE ADDRESS
	ままず 本文子を変更
X Customer Number or Bar Code Label (Insert Customer No. or Atta	
X Customer Number or Bar Code Label (Insert Customer No. or Atta	act bar wee
Name	
Address	State Zip Code
	State
City	Telephone
Country	
ni n	Registration No. (Attorney/Agent) 38,533
Name (Print/Type) David G. Katwesen, Ph.D.	Date 11/10/2003
1/1_	Date Da
1 ()	The same the needs of title illustration of the

Burden Hour Statement: This form is estimated to take 0.2 Hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, DC 20231. Washington, DC 20231.

					TO/SB/		
			Abrough	09/30/2000	OMB	0651	1-003
	Approved	tor use	unougn	03/30/2000	05.0	OMM	ERC
Patent and	Trademark	Office:	U.S. DE	PARIMEN	OF	Olalia	
Patent and	Hademan			a a valid ON	IR contr	ol nu	ımbe

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$)770.00

Co	mplete if Known
	PRIORITY: 10/075,172
Application Number	1100
Filing Date	PRIORITY: 2/13/2002
First Named Inventor	Brian E. Cron
Examiner Name	PRIORITY: A. OJINI
Group / Art Unit	PRIORITY: 3723
Attorney Docket No.	MI22-2431
ALLOHIEY DOCKEL 140.	1,111

FEE CALCULATION (continued)						
METHOD OF PAYMENT (check one)	3. ADDITIONAL FEES					
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description	ee Paid				
Deposit Account 23-0925	105 130 205 65 Surcharge - late filing fee or oath	0.00				
Number	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00				
Deposit Account Name Wells St. John	139 130 139 130 Non-English specification	0.00				
Charge Any Additional Fee Required	147 2,520 147 2,520 For filing a request for reexamination					
X Under 37 CFR §§ 1.16 and 1.17	112 920* 112 920* Requesting publication of SIR prior to Examiner action	0.00				
2. X Payment Enclosed:	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00				
X Check Order U	115 110 215 55 Extension for reply within first month	0.00				
FEE CALCULATION	116 380 216 190 Extension for reply within second month	0.00				
1. BASIC FILING FEE	117 870 217 435 Extension for reply within third month	0.00				
Large Entity Small Entity	118 1,360 218 680 Extension for reply within fourth month	0.00				
Code (\$) Code (\$)	128 1,850 228 925 Extension for reply within fill 1885	0.00				
101 690 201 345 Utility filing fee 770.00	Filing a brief in support of an appeal	0.00				
106 310 206 155 Design filing fee	120 300 220 130 Request for oral hearing	0.00				
107 400 201 Paigrap filing fee	Petition to institute a public use proceeding	0.00				
108 690 208 345 Heissue liling lee	138 1,510 136 1,510 — Petition to revive - unavoidable	0.00				
777 100 211	140 110 240 55 Petition to revive - unintentional	0.00				
	142 1,210 242 605 Utility issue fee (or reissue)	0.00				
2. EXTRA CLAIM FEES Fee from helpy Fee Paid	143 430 243 215 Design issue fee	0.00				
EXITA CIAIIIIS DOTAIN	11 144 580 244 290 Flant Issue 100	0.00				
Total Claims 7 -20** = 0 X = 0	122 130 122 130 Petitions to the Commissioner	0.00				
Claims Multiple Dependent	123 50 123 50 Petitions related to provisional applications	0.00				
**or number previously paid, if greater, For Reissues, see below	126 240 126 240 Submission of Information Disclosure Strnt	0.00				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	581 40 581 40 Recording each patent assignment per property (times number of properties)	0.00				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00				
102 78 202 39 Independent claims in excess of 3	149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00				
104 260 204 130 Multiple dependent claim, if not pai	·	0.00				
over original patent	Other fee (specify)	0.00				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)					
SUBTOTAL (2) (\$) 0.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						
Complete (if applicable)						
SUBMITTED BY Telephone 500 624 4276						

SUBMITTED BY
Name (Print/Type) David Gr.Latwesen, Ph.D.
Registration No. (Attorney/Agent) 38,533
Telephone 509-624-4276
Date 11/10/2003

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.